REMARKS

Applicants express appreciation to the Examiner for consideration of the subject patent application. This amendment is in response to the Office Action mailed January 30, 2008 wherein Claims 1-6, 20-33, 42, 44-45, 62, 64-73, 87-93, 107-118, 127, 129-130, 147-152, 165-177, 185, 187-188, 205-209, 223-224, 233, 236, 238-268, 276-277, 279-280, 297-301 and 303-319 were rejected.

Rejections under 35 U.S.C. §112

Claims 1, 62, 88, 147, 205 and 236 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite. Applicant has amended claims 1, 62, 88, 147, 205 and 236 to attempt to overcome this ground of rejection. Accordingly, in view of these amendments it is respectfully requested that the rejection be withdrawn.

Rejections under 35 U.S.C. §102

Claims 1-5, 20-33, 44-45, 62, 64-72, 87-92, 107-118, 129-130, 147-151, 165-177, 187-188, 205-208, 223-224, 236, 238-240, 242-268, 276, 279-280, 297-300 and 303-307, 311-313 , and 315-319 were rejected under 35 U.S.C. §102(b) as unpatentable over Bowman-Amuah (U.S. Patent 6,289,382).

Bowman-Amuah

Bowman-Amuah describes a system and method for delivering service via a globally addressable interface. As described in the Abstract of Bowman-Amuah "…A plurality of interfaces are provided with access allowed to a plurality of different sets of services from each

of the interfaces. Each interface has a unique set of services associated therewith. Each of the interfaces is named with a name indicative of the unique set of services associated therewith. The names of the interfaces are then broadcast to a plurality of systems requiring service...."

As described at columns 104-105 of Bowman describes how software packages are broken down into components. As described at column 105, the components include a three tier component architecture including user interface, process components and domain components. In all cases, Bowman exclusively deals with componentizing software applications.

In contrast, the claimed invention is not limited to use with software applications, but enables modeling of a system *in its entirety;* including physical device components and application components. The model may be apportioned into different realms, to enable processing within the realm and simplify the overall model. Associations between realms are defined, where, for example, there is an overlapping component in each realm, or a relationship between components in different realms. The associations enable event information associated with behaviors of the realms to propagate across realm domains, to allow the impact of events and system behavior to be felt in other realms. Such an embodiment simplifies system modeling, without sacrificing model accuracy.

The amendment clarifying the definition of component has been added to each independent claim. Accordingly, for at least the reason that Bowman-Amuah fails to describe or suggest *every* limitation of the independent claims, it is requested that the rejection of the claims be withdrawn.

Dependent claims 6, 73, 93, 152, 209 and 241 were rejected under 35 U.S.C §103(a) as unpatentable over Bowman-Amuah, and further in view of Semeria. Claims 42, 127, 185, 233, 277, 301, 308, 311 and 314 were rejected as unpatentable over Bowman in view of McGee.

As both the combination of Semeria with Bowman and the combination of Bowman and McGee fail to overcome the inadequacies of Bowman described above, it is submitted that the dependent claims are allowable over the combination of references for at least the reason that they serve to further limit an allowable claim.

Conclusion:

In the event the Examiner deems personal contact desirable in the disposition of this case, the Examiner is invited to call the undersigned attorney at (508) 293-.

Please charge all fees occasioned by this submission to Deposit Account No. 05-0889.

Respectfully submitted,

Dated: ___4/11/2008_____   __/Lindsay G. McGuinness/_____
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